



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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For the Week Ending August 24, 2014

SCATTERED SHOWERS PROVIDE RELIEF TO CROPS

In spite of the rapid return to more normal August temperatures, rains over some crop producing areas provided a needed boost. In some areas, dry conditions still persist and crop and pasture stress is prevalent. Cotton growers would feel more comfortable with their crop getting more heat units before our first frost. Through all the up and down weather this season, crops production is expected to be normal to above normal. There were 5.0 days suitable for field work last week. Topsoil moisture levels were rated 6 percent very short, 24 percent short, 65 percent adequate and 5 percent surplus. Subsoil moisture levels were rated 6 percent very short, 25 percent short, 65 percent adequate, and 4 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2013	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn - Dough	96	92	94	97	Corn	0	4	19	53	24
Corn - Dented	66	53	77	86	Cotton	1	6	24	56	13
Cotton – Setting Bolls	92	89	89	97	Soybeans	1	4	20	58	17
Cotton – Bolls Opening	15	8	1	15	Tobacco	1	3	35	50	11
Soybeans – Setting Pods	84	75	75	87	Pasture	1	14	33	47	5
Tobacco - Topped	83	72	77	83						

County Agent Comments

Corn continues to dry down. Early planted soybeans are setting pods and cotton continues slow growth. Last weeks, ten inch rainfall in just over twenty four hours did cause some serious flooding in low lying areas in the county. Several acres of crops were affected. Cattle and pastures are in good condition.

J.C. Dupree, Lauderdale County

It is very dry in our area and farmers without irrigation need rain badly.

Booker T. Leigh, Tipton County

Crops received another good rain. Producers are preparing for what looks to be a good harvest! The second hay cutting has wrapped up with forage producers being pleased with the quality and yield.

Walter Battle, Haywood County

Scattered thunderstorms county-wide left varying amounts of rainfall early this week. Amounts of a trace up to 1.5 inches were reported. Producers are preparing equipment in anticipation of corn harvest. Hay producers are utilizing hot and sunny conditions to harvest forage crops. Insect and disease problems are at a minimum in field crops.

Jeff Lannom, Weakley County

Rainfall this week was a boost to double crop beans and pastures. Corn shelling started - moisture 20-21%

Paul Hart, Robertson County

We had 2 to 4 inches of rain in most places the first of the week helped everything but with 95 degree temps it want last long. The rain really helped soybeans and pastures.

Larry Moorehead, Moore County

Heavy rains started the week followed by the hottest weather of the year! Thunderstorms and showers from Sunday through Wednesday produced from three to over seven inches in a few isolated areas; however, temperatures ranging in the upper 90's finished the week. The rains delayed the start of corn harvest but several producers are geared to begin in the coming week. Rains greatly helped double crop beans and pastures. Cotton is beginning to open bolls. Tobacco harvest started at week's end.

Ed Burns, Franklin County

Pastures are looking good despite the return of normal August temperatures. Rain for two to three days a week for most of the last month most likely didn't hurt things. Some producers have already started harvesting their corn with good yields. I've seen some hay fields that are ready for their second cutting which I suspect will be better than decent. We should consider ourselves blessed, not all counties look near this good in late summer.

Matthew Deist, Marion County

TEMPERATURES AND PRECIPITATION										
For week ending: August 24, 2014 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending August 24, 2014				Current Week 08/24/14	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	97	71	82	5	0.03	1	49.55	12.60	34.96	12.51
Bolivar_Wtr_Wks	94	69	80	3	1.40	1	44.19	8.23	28.27	6.67
Brownsville	96	70	82	5	3.03	2	42.93	8.27	28.82	7.97
Covington_3SW	94	70	81	4	2.36	2	38.48	3.62	26.40	5.43
Dresden	95	69	80	4	0.48	2	37.87	1.10	25.49	2.38
Dyersburg_AP	97	72	82	4	0.69	1	29.47	-3.78	21.04	0.46
Henderson_4W	94	67	79	2	0.58	2	51.81	15.40	33.71	11.18
Huntingdon_Wate	96	66	80	7	2.84	3	46.31	10.92	33.43	12.08
Jackson_Exp_Stn	96	67	81	4	2.46	2	43.03	7.26	28.74	6.85
Lexington_Ag	96	67	80	3	0.28	2	40.53	6.35	27.58	6.74
Memphis_WFO	99	72	84	6	0.14	2	39.21	4.62	24.69	3.59
Milan_Exp_Stn	96	69	81	6	1.42	2	36.93	1.56	23.38	1.79
Paris_2SE	95	68	80	5	1.59	2	35.83	0.31	21.67	0.09
Selmer	96	69	81	5	0.88	1	44.31	6.86	31.14	9.01
Union_City_AP	97	70	80	5	1.12	5	28.93	-5.17	20.86	-0.54
Middle										
Bethpage_1S	93	65	79	3	2.00	4	31.35	-3.54	18.75	-2.22
Carthage	92	66	78	3	2.00	5	34.74	-1.19	22.95	1.15
Centerville_4NE	90	68	77	2	2.23	3	40.62	4.60	28.10	6.39
Cheatham_L_D	94	69	80	5	3.59	6	32.69	-1.34	21.50	1.16
Clarksville_AP	95	69	81	5	1.55	3	23.95	-10.29	14.10	-6.43
Coalmont	92	62	75	2	2.92	5	41.59	-0.22	29.21	5.36
Columbia_3WNW	92	65	78	4	3.02	4	39.66	2.11	26.92	4.63
Cookeville	91	64	77	3	1.12	5	30.06	-8.24	18.15	-4.53
Crossville_AP	87	66	77	4	1.11	6	30.25	-8.40	21.42	-1.68
Dover_1W	96	70	81	6	0.90	4	28.31	-5.50	14.31	-5.93
Fayetteville_Wt	95	68	81	5	0.75	3	35.34	-1.32	25.27	4.57
Hohenwald	91	67	78	2	3.20	3	46.03	7.51	32.74	9.97
Jamestown	87	63	75	4	2.78	3	36.40	-1.51	24.56	0.95
Kingston_Spring	95	68	80	5	1.98	4	31.22	-2.98	19.98	-0.44
Lobelville	92	68	78	3	1.25	3	46.27	8.58	33.03	10.60
Monteagle	86	63	75	3	4.57	4	44.20	2.57	31.46	7.79
Murfreesboro_5N	94	65	79	4	1.95	5	37.65	1.87	25.75	4.36
Nashville_Metro	96	70	82	5	1.39	5	33.55	1.67	21.49	2.14
Shelbyville_Wtr	94	68	81	5	2.93	5	28.09	-6.45	16.59	-3.14

Sparta_WWTP	91	64	78	4	0.91	4	43.14	5.36	29.60	7.36
Springfield_Exp	95	71	81	7	2.35	5	34.00	-0.03	20.45	-0.46
Tennessee_Ridge	94	69	80	5	2.68	3	31.52	-5.92	19.13	-3.45
Thompson_Statio	96	70	82	5	1.21	3	38.29	0.79	26.22	4.46
Wartrace_6E	87	67	75	-2	2.69	4	31.59	-7.96	19.73	-2.72
Waynesboro_Ag	95	68	80	5	1.85	4	39.87	-0.60	27.45	3.23

East										
Athens	92	65	79	4	2.90	6	40.23	1.77	29.17	8.03
Chattanooga_Lov	95	70	82	5	1.93	4	27.78	-8.62	17.77	-2.19
Gatlinburg_2SW	84	60	72	1	1.72	6	35.65	-4.24	24.07	-1.13
Greeneville_Exp	90	62	76	5	1.24	3	26.00	-5.23	17.78	-2.25
Kingston_Ag	91	64	78	5	1.55	6	36.28	-4.55	25.00	0.76
Knoxville_AP	91	64	78	2	1.39	5	28.90	-4.54	18.63	-1.06
Lenior_City	89	65	77	0	1.11	5	31.88	-4.49	21.10	0.22
Morristown_Radi	89	65	76	2	0.99	4	33.71	1.05	22.80	2.93
Oak_Ridge	93	66	79	4	1.87	3	35.88	-1.04	24.21	2.32
Roan_Mtn_2SE	81	55	69	4	1.87	5	25.65	-8.30	17.01	-4.03
Rogersville_1NE	88	63	75	2	1.16	5	31.81	1.22	21.82	3.02
Townsend_5S	83	59	71	-1	1.25	4	32.37	-7.70	21.30	-4.08
Tri-City_RGNL_A	89	65	76	4	2.04	6	24.33	-4.48	17.00	-0.98

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.

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